Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Tuesday 10 Jan 2023 until 23:59 on Wednesday 11 Jan 2023

Forecast Issued on Tuesday 10 Jan 2023 at 02:26 by Met Office Aberdeen

Confidence: High confidence for frontal system pushing in from the west on Tuesday and remaining unsettled through the week, with showers or longer spells of rain at times. Also high for strong winds in association with systems. Lower confidence in timing of rainfall.

Headline for Tuesday 10 Jan 2023: A wet and windy day with a period of snow and blizzards on the tops.

Mountain weather hazards on Tuesday 10 Jan 2023

Blizzards Medium Likelihood	**Heavy persistent snow** Medium Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow	Sleet	Sleet	Heavy snow	Heavy snow
Precipitation probability					
40%	90%	90%	70%	60%	40%

Forecast for Tuesday 10 Jan 2023

Weather: Cloudy but dry to start, before rain, with snow above 600m, pushes up from the southwest through the first half of the morning. Turning to rain at all levels during the afternoon, rain will be heavy and persistent until around mid-afternoon, then becoming lighter and patchier into the evening. A mix of clear spells and scattered rain or sleet showers thereafter.

Chance of cloud-free hill tops above 800m: 30% chance before the rain arrives then very low through much of the day. 40% chance into the evening.

Low Cloud and visibility: Cloud and fog above around 400m for majority of the day with poor visibility. Blizzards and whiteout conditions above 800m for several hours. Cloud breaking up into the evening with visibility improving.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 10 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	33/39 SW	42/49 S	42/52 S	41/49 S	52/63 SW	53/66 W	52/65 W
900	22/27 SW	29/35 S	31/41 S	30/38 S	34/46 SW	36/49 W	36/49 W
600	15/26 SW	11/23 S	23/39 S	21/35 S	25/45 SW	26/46 W	26/46 W
300	5/17 SW	6/12 SE	7/17 SE	8/17 SE	8/22 SW	17/38 W	17/37 W
Glen	5/16 SW	3/10 S	6/14 E	4/11 E	8/23 SW	18/38 W	18/38 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-3/-12	-3/-13	-2/-12	2/-5	2/-6	-1/-11	-3/-14
900	-1/-8	-1/-9	-0/-9	4/-3	4/-4	1/-7	-1/-10
600	2/-4	0/-5	0/-6	2/-4	5/-1	3/-3	2/-6
300	4/1	2/-1	3/0	4/0	5/3	6/1	4/-1
Glen	4/2	4/2	4/2	4/3	5/3	6/2	5/0
Freezing Level*	700m	600m	600m	2000m	1700m	1000m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very strong winds, particularly in association with the heavy rain/snow, will lead to difficult conditions and feeling very cold.

Forecast for Wednesday 11 Jan 2023
Weather: Frequent blustery showers throughout the day, falling as a mix of rain, sleet and snow. The showers falling as snow above 600m. Best of the drier weather in the northeast.

Maximum wind: Southwesterly 20-25 mph gusting 45 mph at first, easing to 15 gusting 30 mph through the morning and reducing into the evening.

Chance of cloud-free hill tops above 800m: 20% in any breaks between showers, but 60% in northeast.

Low Cloud and visibility: Good visibility at times but generally poor in showers with occasional low cloud down to 300-400m.

Temperature: **Glens:** Plus 2 Celsius rising to plus 5 Celsius.
At 800m: Minus 2 Celsius rising to 0 Celsius.
Freezing level: 600m rising to 800m

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